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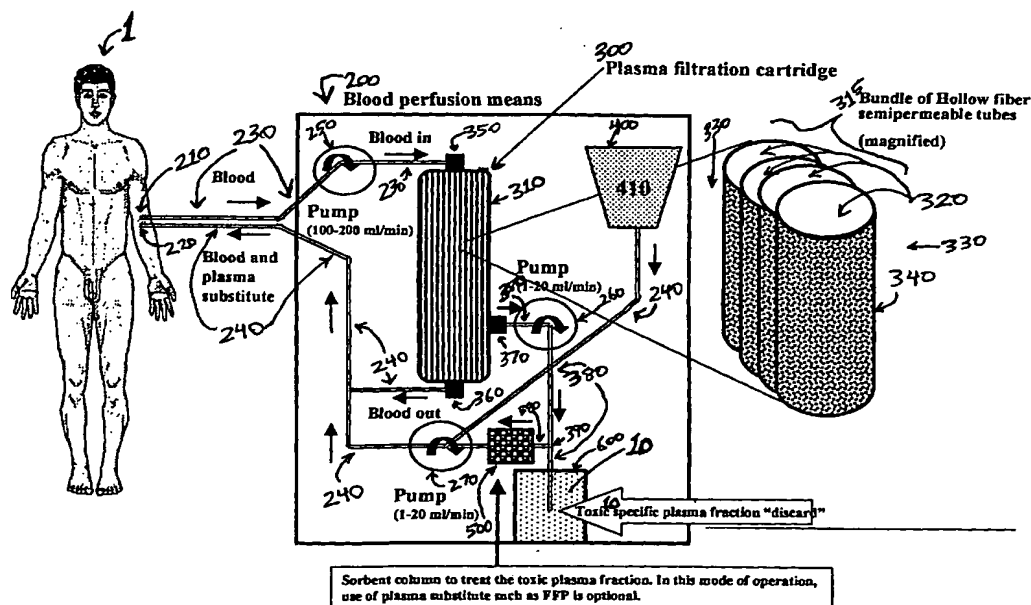
— with international search report

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[Continued on next page]

(54) Title: SELECTIVE PLASMA EXCHANGE THERAPY

Selective Plasma Exchange Therapy (SEPET™)



(57) Abstract: Disclosed is a method for removing from a patient's blood a specific plasma fraction containing substances within a specific molecular weight range and a plasma purification apparatus by which the method can be accomplished.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25162

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61m 37/00; C02F 1/44; A01N 1/02
US CL : 604/6.04, 4.01, 6.09, 6.16; 210/650; 435/2

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 604/6.04, 4.01, 6.09, 6.16; 210/650; 435/2; 604/5.01-5.04, 6.01; 210/646, 651, 321.6, 645-46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Re. 31,688 E (POPOVICH et al.) 25 Sept. 1984, entire document.	1-17
Y	US 4,668,399 A (DUGGINS) 26 May 1987, entire document.	1-17
Y	US 5,783,085 A (FISCHEL) 21 July 1998, entire document.	1-17
Y	US 5,919,369 A (ASH) 06 July 1999, entire document.	1-17
Y	US 6,342,157 B1 (HOOD, III) 29 Jan. 2002, entire document.	1-17

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:		"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

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INTERNATIONAL SEARCH REPORT

PCT/US03/25162

Continuation of B. FIELDS SEARCHED Item 3:

EAST

plasma with: fractionation, fraction, filter, filtration, filtering, extracorporeal, conduit/tubing/tube/catheters, pumps